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SCALBY URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH FOR THE
SCALBY URBAN DISTRICT COUNCIL

YEAR ENDED 31st DECEMBER 1961

Including the Report of
Mr. G. Horn, M.A.P.H.I., C.R.S.H.
The Surveyor, Public Health
Inspector and Water Engineer.

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W.G. Evans, M.A., M.B., B.Chir., M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health.

SCALBY URBAN DISTRICT COUNCIL

Health Department
King Street
Scarborough

1st September 1962

To the Chairman and Members of
The Scalby Urban District Council

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE SCALBY URBAN DISTRICT COUNCIL FOR THE YEAR ENDED 31st DECEMBER 1961

Mr. Chairman and Gentlemen,

I regret that the Vital Statistics for the year 1961 have failed to keep up to the standard of 1960. Perhaps that was too much to expect. One has to bear in mind that in small populations wide fluctuations tend to occur from year to year. Nor should one pay too much attention to rates per 1,000 Absolute figures are a more reliable guide.

Bearing these points in mind, it is fair to say that while the records for 1960 were excellent, those for 1961 are average.

The increase in population while not indicating any improvement in public health, is always welcome. The table of causes of death and the figure of notifications of infectious disease show patterns similar to those for the country as a whole.

I have to acknowledge gratefully the co-operation of the Council's officials and the support of the Committee.

I am,
Mr. Chairman and Gentlemen,
Your obedient servant,

W.G. EVANS

M.A., M.B., B.Chir., M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health

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The following Committees of the Scalby Urban District Council are concerned with matters of public health viz:-

The Sanitary and Lighting Committee
The Water Committee
In addition the Authority has a representative on the Scarborough Area Local Health Sub-Committee (No. 10 Area of the North Riding of Yorkshire County Council).

VITAL STATISTICS

Population

The mid-year population estimated by the Registrar-General at 7,140 shows an increase of 290 compared with 1960.

Births

A total of 95 Live and Still-births gave a birth-rate (adjusted) of 13.94 per 1,000 population.

Live Births	Male	Female	Total
Legitimate	44	45	89
Illegitimate	2	3	5
	46	48	94

Illegitimate Live Births, per cent of total Live Births = 5.3%

Still-births	Male	Female	Total
Legitimate	-	1	1
Illegitimate	-	-	-
	-	1	1

Deaths

Of the 113 deaths among Scalby Urban District residents, 18 occurred in persons aged 80 and over

Causes of Death	Male	Female	Total
Tuberculosis (respiratory)	-	1	1
Malignant neoplasm - stomach	2	2	4
Malignant neoplasm - lung, bronchus	6	-	6
Malignant neoplasm - breast	-	4	4
Other malignant and lymphatic neoplasms	11	3	14
Leukaemia	-	1	1
Diabetes	1	-	1
Vascular lesions of nervous system	9	10	19
Coronary disease, angina	12	6	18
Hypertension with heart disease	-	1	1
Other heart disease	5	12	17
Other circulatory disease	1	2	3
Influenza	1	-	1
Pneumonia	3	3	6
Bronchitis	4	2	6
Ulcer of stomach and duodenum	1	-	1
Gastritis, enteritis and diarrhoea	-	1	1
Hyperplasia of prostate	1	-	1
Congenital malformations	1	-	1
Other defined and ill-defined diseases	1	5	6
Motor vehicle accidents	1	-	1
	60	53	113

The crude death rate of 15.82 per 1,000 population, when adjusted by applying the Comparability Factor to allow for age distribution, becomes 13.1 compared with 12.0 for England and Wales.

Infant Mortality Rates

Total infant deaths per 1,000 live births	31.9
Legitimate infant deaths per 1,000 legitimate live births . . .	33.7
Illegitimate infant deaths per 1,000 illegitimate live births	Nil
Neo-natal Mortality Rates (deaths under 4 weeks per 1,000 total live births)	11.2
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	11.2
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined, per 1,000 total live and stillbirths)	21.0
Maternal Mortality (including abortion):-	
Number of deaths	Nil
Rate per 1,000 total live and still births	Nil

Table of Vital Statistics covering the last 4 years

Year	Population	Live and Still-Births	Live Birth rate per 1,000 Population Adjusted	Deaths	Rate per 1,000 Population Adjusted	Total Infant Deaths	Rate per 1,000 Live Births	Still-Births	Rate per 1,000 Live and Still-Births
1958	6580	83	14.02	95	10.9	3	37.0	2	24.0
1959	6690	83	14.13	86	9.7	1	12.0	-	Nil
1960	6850	67	10.37	88	10.6	1	15.0	-	Nil
1961	7140	95	13.94	113	13.1	3	31.9	1	10.5
England and Wales (Provisional)		1961	17.4		12.0		21.4		18.7

Infectious Diseases - Notifications

Scarlet Fever	1
Tuberculosis (Pulmonary) . .	3
Measles	158
Whooping Cough	1
Erysipelas	2
	165

National Assistance Act 1948 (Sections 47 and 50)

The Council was not called upon to take action under the above sections which authorises an authority under section 47 to take steps to secure the transfer of persons in need of care and attention coming within the section, to hospital or other suitable institutions. Section 50 requires the authority to undertake the burial of a deceased person where no other arrangements have been or are being made for burial.

I am indebted to Mr. Horn, Public Health Inspector and Surveyor, for the following information:-

HOUSING

Number completed by Local Authority	1946-54	288 houses 4 shops
	1960	22 bungalows (Aged Persons)
		1 Warden's house
Number completed by Private Enterprise	1946-60	451 houses
	1961	83 houses
Number completed by Scarborough Corporation within the Urban District	1955-58	46 houses and flats
Number completed by North Riding Standing Joint Committee	1956-58	5 houses

The electric warning bell system provided (serving the bungalows for the aged) is working satisfactorily.

The development of the district continues unabated. The housing need has been catered for by private enterprise during the period under review.

WATER SUPPLY

The water supply is obtained from the Scalby Nabs Borehole which continues to serve the Newby and Scalby districts. The Parishes of Burniston, Cloughton, Hayburn Wyke, Staintondale and Ravenscar are supplied from the same source.

Adequate and repeated tests have proved the water to be of exceptional quality from a bacteriological standard.

Typical Routine Bacteriological Report

Source	Prob. Coliform per 100 M.L.	Prob. Faecal Coli per 100 M.L.	Prob. Non Faecal Coli per 100 M.L.	Equivalent to M. O. H.
Borehole	0	0	0	Class I H/S

Typical Chemical Analysis

Sample of Water - Scalby Nabs Pumping Station

Appearance	Clear	Turbidity	1 (Silica Scale)
		Colour	5 Hazen
Smell	Nil	Conductivity	500 Micromhos per cm at 20°C

Parts per Million

pH Value		7.5
Total Alkalinity (Alk M)	$CaCO_3$	265
Phenolphthalein Alkalinity (Alk P)	$CaCO_3$	Nil
Free Carbon Dioxide	CO_2	15
Equivalent Mineral Acidity (EMA)	$CaCO_3$	56
Sulphate	SO_4	23
Chloride	Cl	22
Iron Total	Fe	< 0.05
Iron in Solution	Fe	< 0.05
Manganese	Mn	< 0.05
Free Ammonia	NH_3	< 0.08

Hardness Total	180	$Ca\ CO_3$
Hardness Alkaline	180	$Ca\ CO_3$
Hardness Non Alkaline	Nil	$Ca\ CO_3$

18 samples of water from the Borehole for bacteriological examination proved highly satisfactory.

110 samples were taken for chemical analysis, the major number of which were for the detection of iron as Fe and Manganese.

New housing development within the district has required the following extensions to the water mains:-

New schemes completed during the fiscal year

St. Mark's Close, Newby 3" main 51 yards lin. and lengths of main required to keep abreast of developments to new building estates.

New schemes commenced during the year

Hackness Drive, Newby 3" main 60 yards lin.
Lady Edith's Park, Newby 4" main 370 yards lin.
3" main 67 yards lin.
Church Close, Scalby Underpressure 4"-3" Junction 3" main 80 yards lin.
The Paddock, Scalby Underpressure 6"-4" Junction and portion of 4" main

FOOD HYGIENE

The tradespeople within the area continue to co-operate to implement statutory requirements. Thirty inspections were carried out.

CAMPING SITES

There are three camping sites within the area, one of which is permanent with permission to place ten caravans during the summer period only. The remaining two sites constitute one caravan each, reviewed periodically.

Temporary summer camps have been agreed to under the auspices of the North Riding Education Committee, permission reviewed annually.

Twenty visits were carried out.

SANITARY CONDITIONS

REFUSE COLLECTION

A regular and systematic collection of refuse was carried out during the period under review and no complaints were received which were due to neglect.

A weekly collection has been maintained except to outlying farms where collection is fortnightly.

During the fiscal year a new Gibson 'Pendulum' Morris Refuse vehicle was brought into service and the existing refuse vehicle retained to augment collection.

SALVAGE COLLECTION

During 1961 we disposed of 65 tons 4 cwts of waste paper, 17 gas coppers, 9 ascot boilers, $\frac{1}{2}$ cwt. scrap brass, $1\frac{3}{4}$ cwts scrap lead, 42 lbs scrap copper, 1 cwt. 2 qrs. 21 lbs scrap bronze, 10 cwts. mixed rags and $\frac{1}{2}$ ton mixed scrap, the bulk of which was collected during our normal refuse collection.

Arrangements have continued with the local schools and Rotary Club to take any waste paper collected by them.

PUBLIC HEALTH ACT 1936

150 inspections were carried out and 60 nuisances were found and abated as a result of informal notices.

RODENT CONTROL

Test baiting of sewers within the area has again proved negative in as much that no rodent infestation was evident.

Inspections and treatments were carried out resulting in an estimated kill of 688 rats, 357 bodies recovered.

Particular care and regular inspections have taken place within the area in an effort to implement the various Acts applicable thereto. All methods used were those recommended by the Ministry of Agriculture, Fisheries & Food.

VOLUNTARY SURRENDER OF FOOD

The following is a list of food which was voluntarily surrendered during the year:-

2 x 6 lbs tins Boiled Ham
1 x 6 lbs tin Tongue
2 x 1 lb tins Corned Beef

MEAT INSPECTION

There remain three slaughterhouses within the district where 340 visits were made. 1,316 animals were inspected resulting in the voluntary surrender of 1 cwt. of meat and offal.

MILK LICENCES

During the fiscal period the North Riding County Council have issued all Licences in accordance with recent legislation.

A complaint was received regarding the early souring of milk sold to a school. Subsequent action was undertaken by the North Riding County Council's inspectorate.

FARMS

The twenty farms within the Urban area have been visited.

HOUSING ACTS

The Urban District is residential in character and development of good class dwellings was maintained. Most of the property within the area is of modern construction.

Eighty two houses were visited and one hundred inspections made. Three houses were brought up to modern standards by means of Improvement Grants.

MORTUARY

There is one Mortuary provided by the Urban District sited at the Council Depot, Moor Lane. General improvements were carried out during the year under review.

SEWERAGE AND SEWAGE DISPOSAL

The district is served by public sewers (all outfalls by gravitation) except a few farm buildings on the perimeter of the district.

Schemes commenced during the year:-

Relief Sewer Scheme, Highmill Farm-Coast (Tarmac) 1,177 yards lin. 18" diameter sewer.

The Paddock, North Street, Scalby (private sewer) 12 yards lin. 6" diameter sewer.

Coldyhill Lane, Newby (private sewer) 160 yards 1in. 6" diameter sewer.

Private sewers to serve development at The Paddock, Scalby, and Lady Edith's Park, Newby, not positioned within public highways, were laid.

All the above mentioned schemes were completed except at The Paddock. A small section of private sewer serving Kingsway, Newby, was also completed.

The number of houses within the Urban Area not connected to public sewers is 45.

Closet Accommodation and Drainage

No. of houses with water carriage system	- 2,715
No. of houses without water carriage system	- 9
No. of conversions to water carriage system during year	- 10

ANNEX

FACTORIES ACTS 1937 to 1959

Annual Report of the Medical Officer of Health
in respect of the Year 1961 for the Urban District
Council of Scalby in the County of Yorkshire

Prescribed Particulars on the Administration
of the Factories Act 1937

Part I of the Act

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	No. on Register (2)	No. of Inspections (3)	No. of Written Notices (4)	No. of Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	13	50	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	Nil	Nil	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	8	Nil	Nil
Total	16	58	Nil	Nil

2. CASES in which DEFECTS were found - NIL RETURN

Part VIII of the Act - OUTWORK (Sections 110 and 111) - NIL RETURN